

# Subsequent Report of Abandonment

## FILE NOTATIONS

Entered in NID File

☒

Checked by Chief

PWB

Entered On S R Sheet

☐

Copy NID to Field Office

☐

Location Map Pinned

☒

Approval Letter

☒

Card Indexed

☒

Disapproval Letter

☐

I W R for State or Fee Land

☐

## COMPLETION DATA:

Date Well Completed

2-24-66

Location Inspected

☐

OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_

Bond released

GW \_\_\_\_\_ OS \_\_\_\_\_ PA ☒

State of Fee Land

☐

## LOGS FILED

Driller's Log \_\_\_\_\_

Electric Logs (No. ) 1

E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_

Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others dual induction-

Saturolog

UNITED STATES  
DEPARTMENT OF THE INTERIORGEOLOGICAL SURVEY **Conoco Les. 170741**

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

**Continental Oil Company**

## 3. ADDRESS OF OPERATOR

**P. O. Box 1621, Durango, Colorado**

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

**805' FWL, 1820' FWL**

At proposed prod. zone

SW NE NW

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

**5 miles SW of Blanding, Utah**

## 10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any)

**3460'**

## 16. NO. OF ACRES IN LEASE

**960**

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL

**80**

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.**NONE**

## 19. PROPOSED DEPTH

**6000'**

## 20. ROTARY OR CABLE TOOLS

**Rotary**

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

**5492' GR**

## 22. APPROX. DATE WORK WILL START\*

**1-24-66**

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<b>12 1/4"</b>	<b>9 5/8"</b>	<b>32#</b>	<b>200'</b> ✓	<b>200 sacks</b> ✓
<b>7 7/8"</b>	<b>5 1/2"</b>	<b>15.5#</b>	<b>6000'</b> ✓	<b>200 sacks</b> ✓

We propose to drill this exploratory well to test the Desert Creek Formation in this area. Samples will be taken, the well will be cored and drillstem tests taken. If commercial production is encountered, production casing will be run as indicated and the well completed.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

Original Signed By:

SIGNED

**H. D. HALEY**

TITLE

**District Manager**

DATE

**1-17-66**

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

USGS-Dgo(3) UD60CC(2) JRN DRB HDH

COMPANY CONTINENTAL OIL COMPANY

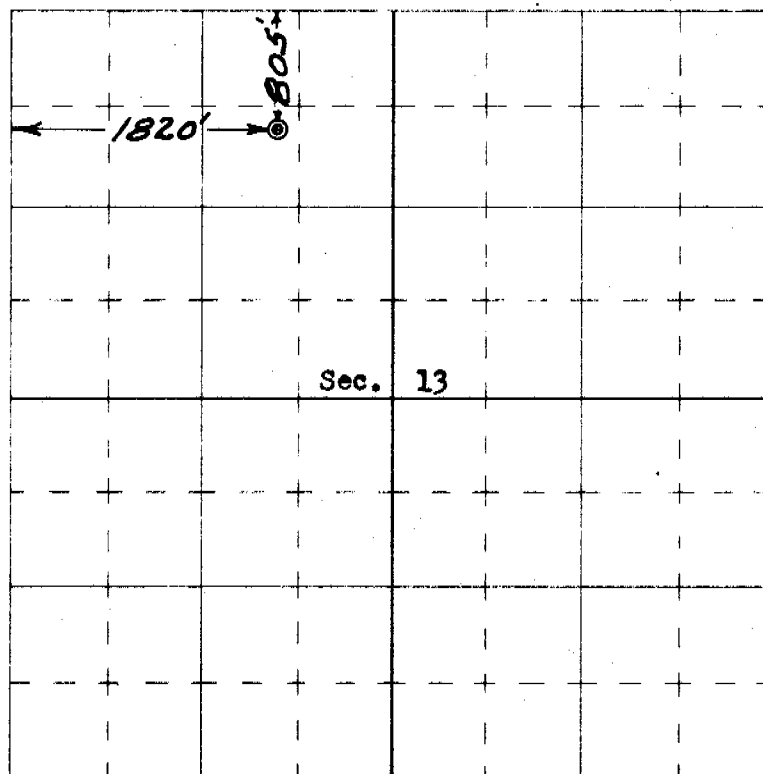
Well Name & No. SW BLANDING No. 1 Lease No. \_\_\_\_\_

Location 805 FEET FROM THE NORTH LINE & 1820' FROM THE WEST LINE

Being in NE NW

Sec. 13, 37 S., 21 E., S.L.M., San Juan County, Utah

Ground Elevation 5492' ungraded



Scale -- 4 inches equals 1 mile

Surveyed 11 January, 19 66

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

ERNST ENGINEERING CO  
DURANGO, COLORADO



*Robert H. Ernst*  
Registered Professional  
Engineer and Land Surveyor.  
Robert H. Ernst  
Colo. PE & LS 4979  
N. Mex. PE & LS 2463

January 20, 1966

Continental Oil Company  
P. O. Box 1621  
Durango, Colorado

Re: Well No. Southwest Blanding #1,  
Sec. 13, T. 37 S., R. 21 E.,  
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is granted.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer  
HOME: 277-2890 - Salt Lake City, Utah  
OFFICE: 328-5771 - 328-5772 - 328-5773

This approval terminates within 90 days if the well has not been spudded-in within said period.

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly accessible near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE DIRECTOR

CBF:ah

cc: Jerry Long, District Engineer  
Box 1809  
Durango, Colorado

JMB

PLUGGING PROGRAM FORM

Name of Company CONTINENTAL OIL COMPANY Verbal Approval Given To: \_\_\_\_\_

Well Name: SOUTHWEST BLANDING#1 Sec. 13 T. 37 R. 21 County: San Juan

Verbal Approval was given to plug the above mentioned well in the following manner:

Total Depth: 6230'

Set plug from 6050' to Total Depth

Set plug from 4900' to 5000'

Set plug from 2100' to 2200'

Set plug from 1400' to 1500'

Set plug from 275' to 325'

10 sacks at surface with dry hole marker

Electric Log Tops:

Entrada	1115'
Navajo	1435'
Wingate	1892'
Chinle	2157'
Shinarump	2755'
Organ Rock	3258'
Hermosa	4955'
John Creek	5882'
Desert Creek	6131'

Already has approval from Jerry Long, Dist. Eng., U.S.G.S., Durango, Colorado

Date Verbally Approved: February 24, 1966 Signed: *Shirley M. Root*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY **Conoco Le. No. 170741**SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-B1424.

5. LEASE DESIGNATION AND SERIAL NO.

**U-0140966**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**Southwest Blanding**

9. WELL NO.

**1**

10. FIELD AND POOL, OR WILDCAT

**Wildcat**11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA**Sec. 13, T37S, R21E-SLM**

12. COUNTY OR PARISH

**San Juan**

13. STATE

**Utah****SUNDRY NOTICES AND REPORTS ON WELLS**(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER **Non-commercial**

2. NAME OF OPERATOR

**Continental Oil Company**

3. ADDRESS OF OPERATOR

**P. O. Box 1621, Durango, Colorado**4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface**805' FNL, 1820' FWL**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

**5493' GR****5506' DF**

16.

**Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

**X**

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Spudded 2/2/66. 9 5/8" casing set at 310' and cemented with 250 sacks cement. Drilled to T.D. 6230'. Ran logs. DST 6050-6230', recovered 50' of slightly gas cut mud. The well is non-commercial. We propose to plug and abandon as follows:

60 sack plug 6050-6230'  
40 sack plug 4900-5000' (Hermosa)  
30 sack plug 2100-2200' (Chinle)  
30 sack plug 1400-1500' (Navajo)  
20 sack plug 275- 375'  
10 sack plug at surface with marker.

The location will be cleaned and leveled preparatory to final inspection.

18. I hereby certify that the foregoing is true and correct

ORIGINAL SIGNED BY:

SIGNED **BEN W. SMITH**TITLE **Assistant District Manager**DATE **2/28/66**

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

USGS-Dgo(3) UO6CCC(2) JAH DRB HDH

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY **Conoco Lse. #170741**

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR <b>Continental Oil Company</b>						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <b>P. O. Box 1621, Durango, Colorado</b>						8. FARM OR LEASE NAME <b>Southwest Blanding</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <b>805' FNL, 1820' FWL</b> At top prod. interval reported below  At total depth						9. WELL NO. <b>1</b>	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED <b>2/2/66</b>						16. DATE T.D. REACHED <b>2/23/66</b>	
17. DATE COMPL. (Ready to prod.) <b>PLA 2/24/66</b>						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <b>5493' GR 5506' DF</b>	
19. ELEV. CASINGHEAD						20. TOTAL DEPTH, MD & TVD <b>6230'</b>	
21. PLUG, BACK T.D., MD & TVD						22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY						ROTARY TOOLS <b>0-6230'</b>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE <b>No</b>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>GR-Sonic, Dual Ind. Laterolog</b>						27. WAS WELL CORED <b>No</b>	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
<b>9 5/8"</b>	<b>36#</b>	<b>310'</b>	<b>13 3/4"</b>	<b>250 sacks</b>		<b>None</b>	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number)							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)							
AMOUNT AND KIND OF MATERIAL USED							
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
<b>Plugged and Abandoned</b>							
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
TEST WITNESSED BY							
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
ORIGINAL SIGNED BY:							
SIGNED <b>BEN W. SMITH</b>		TITLE <b>Assistant District Manager</b>			DATE <b>3-23-66</b>		

\*(See Instructions and Spaces for Additional Data on Reverse Side)

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
348 EAST SOUTH TEMPLE  
SUITE 301  
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Southwest Blanding No. 1

Operator Continental Oil Company Address P. O. Box 1621 Phone 247-2580  
Durango, Colorado

Contractor Moran Brothers Address \_\_\_\_\_ Phone \_\_\_\_\_

Location SW 1/4 NW 1/4 Sec. 13 T. 37 N R. 21 E San Juan County, Utah.  
S W

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____

(Continued on reverse side if necessary)

Formation Tops:

Entrada 1042, Wingate 1822, Shinarump 2754, Organ Rock 3246, Hermosa 4953,  
Ismay 5881, Desert Creek 6130

Remarks:

No water flows encountered.

- NOTE:
- (a) Upon diminishing supply of forms, please inform the Commission.
  - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
  - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)  
**Conoco Lee # 170741**Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

**U-0140966**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**Southwest Blanding**

9. WELL NO.

**1**

10. FIELD AND POOL, OR WILDCAT

**Wildcat**11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA**Sec. 13, T37S, R21E-SLM**

12. COUNTY OR PARISH

**San Juan**

13. STATE

**Utah****SUNDRY NOTICES AND REPORTS ON WELLS**  
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☐ GAS WELL ☐ OTHER **P&A**2. NAME OF OPERATOR  
**Continental Oil Company**3. ADDRESS OF OPERATOR  
**P. O. Box 1621, Durango, Colorado**4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface**805' FNL, 1820' FWL**

14. PERMIT NO.

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**5493' GR****5506' DF**

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐

PULL OR ALTER CASING

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☐  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐  
☐

REPAIRING WELL

☐  
☐  
☐  
☒

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**Drilled to T.D. 6230'. No commercial production was encountered and the well was plugged and abandoned 2/24/66 as follows:****60 sack plug 6050-6230'**  
**40 sack plug 4900-5000'**  
**30 sack plug 2100-2200'**  
**30 sack plug 1400-1500'**  
**20 sack plug 275-375'**  
**10 sack plug at surface with dry hole marker.****The location was cleaned preparatory to final inspection.**

18. I hereby certify that the foregoing is true and correct

SIGNED

**ORIGINAL SIGNED BY:**  
**BEN W. SMITH**

TITLE

**Assistant District Manager**

DATE

**3-23-66**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

**USGS-Dgo(3) UO6CCC(2) JRN DRB HDH**